

**363310116294001 Local number 230 S16 E49 18DCCA1 USBLM Well**

Basin and Range basin-fill aquifers

Nye County, NV

LOCATION.--Lat 36°33'23", long 116°29'43" referenced to North American Datum of 1927, in SW ¼ SW ¼ SE ¼ sec.18, T.16 S., R.49 E., Nye County, Hydrologic Unit 18090202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 348 ft. Upper casing diameter 12 in; top of first opening undefined, bottom of last opening undefined.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 2376.4 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing collar at land surface, 0.0 ft above land-surface datum.

REMARKS.--Periodic water-level measurements are made throughout the Yucca Mountain area to support environmental and regulatory aspects of the Yucca Mountain Project. The following data, have been reviewed according to quality-assurance requirements specific to the Yucca Mountain Project.

**WATER LEVELS IN FEET BELOW LAND SURFACE DATUM  
CALENDAR YEAR JANUARY 2004 TO DECEMBER 2004**

[Measurement method: S, steel tape. Water-level status: - -  
, static.]

Date	Water level	Measurement method	Water level status
Jan 23	134.10	S	--
Feb 11	133.99	S	--
Mar 23	133.94	S	--
Apr 12	134.09	S	--
May 10	134.36	S	--
Jun 7	134.69	S	--
Jul 6	135.08	S	--
Aug 27	135.77	S	--
Sep 28	136.21	S	--
Oct 21	136.44	S	--
Nov 15	136.47	S	--
Dec 6	136.43	S	--

Calendar Year 2004 highest: 133.94 Mar 23, 2004; lowest:  
136.47 Nov 15, 2004